

## United States Paten't and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/470,344	12/22/1999	DANIEL I. KERPELMAN	GEMS;0065/	6033	
75	590 12/23/2002				
PATRICK S. YODER			EXAMINER		
FLETCHER YODER & VAN SOMEREN P O BOX 692289		N	MORGAN, I	MORGAN, ROBERT W	
HOUSTON, TX	772692289	, ,	ART UNIT	PAPER NUMBER	
			3626		

DATE MAILED: 12/23/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Advisory Action	09/470,344	KERPELMAN ET AL.
·	Examiner	Art Unit
	Robert W. Morgan	3626
The MAILING DATE of this communication app	ears on the cover sheet with the o	correspondence address
THE REPLY FILED 02 December 2002 FAILS TO PLA Therefore, further action by the applicant is required to final rejection under 37 CFR 1.113 may only be either: condition for allowance; (2) a timely filed Notice of Appelexamination (RCE) in compliance with 37 CFR 1.114.	avoid abandonment of this appli (1) a timely filed amendment wh	cation. A proper reply to a ich places the application in
PERIOD FOR R	EPLY [check either a) or b)]	
a) The period for reply expiresmonths from the mailing b) The period for reply expires on: (1) the mailing date of this Acevent, however, will the statutory period for reply expire later to ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The drave been filed is the date for purposes of determining the period of exterminity of the shortener (b) above, if checked. Any reply received by the Office later than three meanned patent term adjustment. See 37 CFR 1.704(b).	Ivisory Action, or (2) the date set forth in the han SIX MONTHS from the mailing date of STILED WITHIN TWO MONTHS OF THE ate on which the petition under 37 CFR 1. Insign and the corresponding amount of the statutory period for reply originally set in	of the final rejection.  E FINAL REJECTION. See MPEP  136(a) and the appropriate extension fee as fee. The appropriate extension fee under the final Office action; or (2) as set forth in
1. A Notice of Appeal was filed on Appellant 37 CFR 1.192(a), or any extension thereof (37 CF	FR 1.191(d)), to avoid dismissal	
2. The proposed amendment(s) will not be entered	because:	
(a)  they raise new issues that would require furth	ner consideration and/or search	(see NOTE below);
(b) they raise the issue of new matter (see Note	below);	
<ul><li>(c) they are not deemed to place the application issues for appeal; and/or</li></ul>	in better form for appeal by ma	terially reducing or simplifying the
(d)  they present additional claims without cance NOTE:	eling a corresponding number of	finally rejected claims.
3. Applicant's reply has overcome the following reje	ction(s):	
4. Newly proposed or amended claim(s) woul canceling the non-allowable claim(s).	d be allowable if submitted in a s	separate, timely filed amendment
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request f application in condition for allowance because: §		sidered but does NOT place the
6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.		•
7. ☐ For purposes of Appeal, the proposed amendmen explanation of how the new or amended claims v		
The status of the claim(s) is (or will be) as follows	<b>3</b> :	
Claim(s) allowed: NONE.		
Claim(s) objected to: NONE.		
Claim(s) rejected: <u>1-60</u> .		
Claim(s) withdrawn from consideration: NONE.		
8. The proposed drawing correction filed on i	s a)□ approved or b)□ disap	proved by the Examiner.
9. Note the attached Information Disclosure Statem	ent(s)(PTO-1449) Paper No(s).	·
10. Other:	Da	anh Those
	107	SEPH THOMAS
	CHIDERMS	SORY PATENT EXAMINER
5. Patent and Trademark Office	TECHN	IOLOGY CENTER 3600

U.S. Patent and Trademark Office PTO-303 (Rev. 04-01)



Continuation of 5. does NOT place the application in condition for allowance because: Applicants After Final Amendment has been considered but fails to overcome the cited references and the finality of the previous Office Action is maintained. Note response to Attorney's argument attached herewith.

Art Unit: 3626

## Advisory Action

In the remark, Applicant argues in substance that (1) the Examiner provides support under M.P.E.P. § 2144.03 for the assertion of what is "well known in the art" regarding the data communication control system and a remote service provider; (2) the combination of the Wong et al. and Microsoft Computer Dictionary terms are inconsistent with the reference and does not provide the missing element; (3) Wong et al. does not teach "the client including a medical diagnostic imaging system"; and (4) Wong et al. fails to teach "data indicative of a location of the mobile client".

In response to Applicants argument that, (1) the Examiner provides support under M.P.E.P. § 2144.03 for the assertion of what is "well known in the art" regarding the data communication control system and a remote service provider and (2) the combination of the Wong et al. and Microsoft Computer Dictionary terms are inconsistent with the reference and does not provide the missing element. The Examiner respectfully submits that Wong et al. teaches a medical image distributing system that uses a medical image server (12, Fig. 1) and a plurality of network-attached client workstations for receiving and transferring medical images (see: column 3, lines 61 to column 4, lines 15). Additionally, Wong et al. teaches the use of links (36, Fig. 1) implemented with the TCP/IP suite of protocols that could be campus intranet, a wide-area intranet or even the Internet. The operation of the Internet includes dialing up an Internet service provider (remote service provider) via modem with a router (data communication control system) that connects the network using the same communication protocols to pass information to and from each other. The definitions of a Domain Name System

Art Unit: 3626

(DNS), Domain Name System (DNS) server and remote access service in the previous Office Action are all components of using the Internet.

In addition, the Examiner respectfully notes that the cited reference was never applied as a reference under 35 U.S.C. 102 against the pending claims. As such, the Examiner respectfully submits that the issue at hand is not whether the applied prior art specifically teaches the claimed features, *per se*, but rather, whether or not the prior art, when taken in combination with the knowledge of average skill in the art, would put the artisan in possession of these features.

Regarding this issue, it is well established that references are evaluated by what they suggest to one versed in the art, rather than by their specific disclosures, *In re Bozek*, 163 USPQ 545 (CCPA 1969). The issue of obviousness is not determined by what the references expressly state but by what they would reasonably suggest to one of ordinary skill in the art, as supported by decisions in *In re DeLisle* 406 Fed 1326, 160 USPQ 806; *In re Kell, Terry and Davies* 208 USPQ 871; and *In re Fine*, 837 F.2d 1071, 1074, 5 USPQ 2d 1596, 1598 (Fed. Cir. 1988) (citing *In re Lalu*, 747 F.2d 703, 705, 223 USPQ 1257, 1258 (Fed. Cir. 1988)). Further, it was determined in *In re Lamberti et al.*, 192 USPQ 278 (CCPA) that:

- (i) obviousness does not require absolute predictability;
- (ii) non-preferred embodiments of prior art must also be considered; and
- (iii) the question is not express teaching of references, but what they would suggest.

According to *In re Jacoby*, 135 USPQ 317 (CCPA 1962), the skilled artisan is presumed to know something more about the art than only what is disclosed in the applied references. In *In re Bode*, 193 USPQ 12 (CCPA 1977), every reference relies to some extent on knowledge of persons skilled in the art to complement that which is disclosed therein.

Application/Control Number: 09/470,344

Art Unit: 3626

As such, it is respectfully submitted that Applicant appears to view the applied reference in a vacuum without considering the knowledge of average skill in the art.

In this particular case, one having ordinary skill in the art of network-based medical distribution system (such as Wong et al.) is presumed to know of general network components and techniques (i.e., communication control elements and DNS, DNS server, and RAS), as well.

In response to Applicants argument that, (3) Wong et al. does not teach "the client including a medical diagnostic imaging system". The Examiner respectfully submits that Wong et al. teaches a medical image distributing system that uses a medical image server (12, Fig. 1) and a plurality of network-attached client workstation for receiving and transferring medical images (see: column 3, lines 61 to column 4, lines 15). Additionally, the network-attached client workstations are configured with object-oriented graphical interface for receiving medical image requests for a user and in order for the medical image request to be initiated by a user, the request data, which is considered "client data" is transmitted from the client workstation (see: column 3, lines 60 to column 4, lines 15). This is a clear indication that the client workstations receives medical image requests and digital medical images such as MRI, ultrasound, CT, X-ray etc... and as a result demonstrates that the client workstations could be considered medical diagnostic imaging systems.

In response to Applicants argument that, (4) Wong et al. fails to teach "data indicative of a location of the mobile client". The Examiner respectfully submits that it was the Wong et al. reference, in light of the knowledge of well-known concepts of the prior art that was relied upon for the specific teaching of the IP address and the location of computer. Wong et al. in combination with what is well known in art, such as the definitions of a Domain Name System

Application/Control Number: 09/470,344

Art Unit: 3626

(DNS) and Domain Name System (DNS) server of the previous Office Action clearly indicate that domain name and IP addresses are included with receipt and transfer of information over the Internet. In addition, other prior art such as Evans as discussed in the prior Office Action, clearly discloses the use of laptop computer to access local area networks (LAN) and wide area networks (see: column 12, line 55 to column 13, lines 15 and Fig. 24). Thus, the knowledge and use of laptop or physically mobile clients over a network, has clearly existed in the art prior to Applicant's claimed invention and the courts have held that even if a patient does not specifically disclose a particular elements said element being within the knowledge of a skilled artisan, the patent taken in combination with that knowledge, would put the artisan in possession of the

claimed invention. In re Graves, 36 USPQ 2d 1697 (Fed. Cir. 1995).

JOSEPH THOMAS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600

Page 5